

Considered
10-14-2005
J.C.

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
0557-2358-2	5,055,881	10/08/91	FUKUCHI
0557-2367-2	5,052,336	10/01/91	FUKUCHI
0557-2393-3	5,040,025	08/13/91	FUKUCHI
0557-2447-2	5,124,759	06/23/92	FUKUCHI et al.
0557-2793-2 [#]	07/882,534	05/13/92	FUKUCHI et al.
0557-2803-3	5,300,996	04/05/94	YOKOYAMA et al.
0557-2940-2	5,329,340	07/12/94	FUKUCHI et al.
0557-3803-3 REISSUE	RE 36,124	03/02/99	YOKOYAMA et al.
0557-3858-3	5,689,764	11/18/97	FUKUCHI et al.
0557-4161-3	6,128,451	10/03/00	FUKUCHI
0557-4178-2	5,913,095	06/15/99	TAKASHIMA et al.
0557-4558-3	6,181,899	01/30/01	FUKUCHI
197090US3	6,385,418	05/07/02	FUKUCHI
200174US3 CIP	6,576,177	06/10/03	FUKUCHI
214137US3	6,647,223	11/11/03	ISHII
214437US3	6,674,982	01/06/04	SAITOH et al.
221039US2	6,757,515	06/29/04	UEDA
229482US3	10/279,904	10/25/02	FUKUCHI
230633US3	10/293,334	11/14/02	SAITO et al.
236475US3	10/417,169	04/17/03	FUKUCHI

*Present Application; listed for information

[#]Abandoned Application

GJM/sba

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237308US3 DIV	10/430,208	05/07/03	FUKUCHI
237957US3	10/441,105	05/20/03	KASAHARA et al.
238644US3	10/454,689	06/05/03	MATSUMOTO et al.
242005US3	10/660,636	09/12/03	ISHII et al.
242230US3	10/653,097	09/03/03	KIMURA et al.
242326US2	10/660,571	09/12/03	NOGUCHI et al.
242441US3	10/660,620	09/12/03	MURAKAMI et al.
252017US2*	10/825,431	04/16/04	ISHII et al.

Considered for 10-14-2005

*Present Application; listed for information

#Abandoned Application

GJM/sba

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Form PTO 1449
(Modified)

LIST OF REFERENCES CITED BY APPLICANT

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

252017US2

SERIAL NO.

10/825,431

APPLICANT

Hiroshi ISHII, et al.

FILING DATE

April 16, 2004

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
2-6	AO	2002-362807	12/18/2002	JAPAN (with English Abstract)		X
2-8	AP	2002-214868	07/31/2002	JAPAN (with English Abstract)		X
2-6	AQ	2003-50351	02/21/2003	JAPAN (with English Abstract)		X
	AR					
	AS					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
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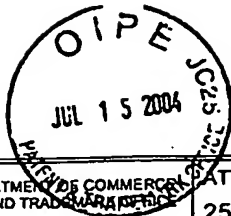
☐ Additional References sheet(s) attached

Examiner

Date Considered 10-14-2005

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 252017US2		SERIAL NO. 10/825,431	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroshi ISHII, et al.			
				FILING DATE April 16, 2004		GROUP 2852	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2003-050531	02/21/2003	Japan (w/ abstract)		xx	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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Examiner					Date Considered 10-14-2005		
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Form PTO 1449
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PATENT DOCKET NO.

252017US2

SERIAL NO.

10/825,431

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroshi ISHII, et al.

FILING DATE

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GROUP

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JLB	AA	5,055,881	10/08/1991	FUKUCHI			
JLB	AB	5,052,336	10/01/1991	FUKUCHI			
JLB	AC	5,040,025	08/13/1991	FUKUCHI			
JLB	AD	5,124,759	06/23/1992	FUKUCHI ET AL.			
JLB	AE	5,300,996	04/05/1994	YOKOYAMA ET AL.			
JLB	AF	5,329,340	07/12/1994	FUKUCHI ET AL.			
JLB	AG	RE 36,124	03/02/1999	YOKOYAMA ET AL.			
JLB	AH	5,689,764	11/18/1997	FUKUCHI ET AL.			
JLB	AI	6,128,451	10/03/2000	FUKUCHI			
JLB	AJ	5,913,095	06/15/1999	TAKASHIMA ET AL.			
JLB	AK	6,181,899	01/30/2001	FUKUCHI			
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JLB	AM	6,576,177	06/10/2003	FUKUCHI			
JLB	AN	6,647,223	11/11/2003	ISHII			
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JLB	AP	6,757,515	06/29/2004	UEDA			

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

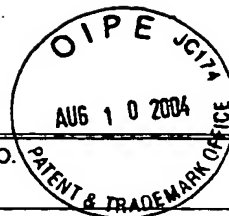
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>D-G</i>	AA	5,479,247	12/26/1995	M. WATANABE, et al.			
<i>D-G</i>	AB	5,109,254	04/28/1992	S. OKA, et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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<i>D-G</i>	AO	63-137260	06/09/1988	JAPAN (with English Abstract)		X
<i>D-G</i>	AP	63-23182	01/30/1988	JAPAN (with English Abstract)		X
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Examiner *[Signature]*

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